

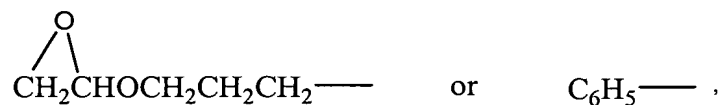
# METAL/POLYMER LAMINATES, A METHOD FOR PREPARING THE LAMINATES, AND STRUCTURES DERIVED THEREFROM

## ABSTRACT OF THE DISCLOSURE

A metal/polymer laminate containing at least two metal layers and at least one core polymer layer laminated between two metal layers. The presence of a silane of formula (I) in the core polymer layer, on the surface of the metal layers or in a separate adhesive layer improves the delamination resistance of the metal/polymer laminate:



wherein  $R^2$  is a  $C_{1-12}$ -hydrocarbon group containing one or more atoms selected from the group consisting of N, S and O,



$R^3$  is H-,  $C_{1-4}$ -alkyl;

$R^1$  is a  $C_{1-12}$  alkyl group that may be ethylenically unsaturated;

x is an integer of 1 to 3; and

y is an integer of 0 to 2.